

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(ex\$chang\$3 near4 address\$3 near4 plc) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 13:54
L2	0	(plc near4 (fail\$over or switch \$over)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 13:55
L3	70	(plc near4 (fail)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 13:55
L4	121	(plc near4 (fail\$3)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 13:56
L5	0	(plc near4 (fail\$3)) and ((peer or p2p) near4 address\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 13:56
L6	25	(plc near4 (fail\$3)) and ((peer or p2p)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 13:56
L7	0	(plc near4 (fail\$3)) and (swap\$4 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 13:57
L8	1	(plc) and (swap\$4 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 13:57
L9	22	((peer or p2p) near4 swap\$4 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 13:57
L10	2	((peer or p2p) near4 exchange\$3 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 13:58
L11	1	(plc near5 exchange\$3 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 13:59

L12	5	(plc near4 (peer or p2p)) and (exchang\$3 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 14:00
L13	1	("7032329").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/23 14:03
L14	1	("7032029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/23 14:03
L15	0	(plc near4 (fail\$over or stand \$by)) and (exchang\$3 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 14:03
L16	0	((program\$5 adj2 logic adj2 controller near4 (fail\$over or stand\$by)) and (exchang\$3 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/11/23 14:04
S1	1	("6842454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 23:36
S2	1	("6327511").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/14 19:27
S3	52	("3971000" "4319338" "4688167" "4845644" "4858152" "4897777" "4912623" "4937777" "4949274" "4953074" "4992926" "5012402" "5023770" "5047959" "5072356" "5072412" "5109487" "5122948" "5131092" "5134574" "5151896" "5151978" "5157595" "5159673" "5161211" "5165030" "5179700" "5225974" "5245704" "5251302" "5283861" "5297257" "5307463" "5321829" "5349675" "5398336" "5406473" "5420977" "5440699" "5446868" "5528503" "5598536" "5613115" "5623652" "5625781" "5699350" "5734831" "5805442" "5950006" "5975737" "5982362" "5997167").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 19:27

S4	11	S3 and peer and plc	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 19:28
S5	1	S3 and peer and plc and (protocol near4 format)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 19:27
S6	5	S3 and peer and plc and ethernet	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 19:30
S7	0	S3 and peer and plc and ethernet and modbus	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 19:28
S8	14	"6327511"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 19:30
S9	5	"6327511" and plc and peer	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 09:00
S10	16	(identif\$7 near4 peer) and plc	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 09:06
S11	216	(identif\$7 near4 peer) and (first near4 node) and (second near4 node)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 09:07
S12	1	(identif\$7 near4 peer) and (first near4 node) and (second near4 node) and (initiat\$3 near4 command)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 09:07
S13	23	(identif\$7 near4 peer) and (first near4 node) and (second near4 node) and (initiat\$3 near4 communicat \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 09:12
S14	29	(determin\$3 near4 peer) and (first near4 node) and (second near4 node) and (initiat\$3 near4 communicat \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:06
S15	3463	(e\$mail or mail) near4 header	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 09:21
S16	598	((e\$mail or mail) near4 header) and (extract\$3 near4 (message or attachment or body))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 09:23
S17	225	((e\$mail or mail) near4 header) and (extract\$3 near4 (message or attachment or body)) and 709/206.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 09:24

S18	1	((e\$mail or mail) near4 header) and (extract\$3 near4 (message or attachment or body)) and (redundancy near4 storage) and 709/206.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 09:27
S19	18	((e\$mail or mail) near4 header) and (extract\$3 near4 (message or attachment or body)) and (redundancy) and 709/206.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 09:41
S20	60	"6073165"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 09:42
S21	5	"6073165" and (distribut\$3 near4 stor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 09:42
S22	4	(determin\$3 near4 peer) and (first near4 node) and (second near4 node) and plc	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:07
S23	6	(identif\$6 near4 peer) and (first near4 node) and (second near4 node) and plc	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:08
S24	3	(identif\$6 near4 peer) and (first near4 device) and (second near4 device) and plc	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:09
S25	3	(determin\$3 near4 peer) and (first near4 device) and (second near4 device) and plc	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:09
S26	207	(peer) and (first near4 device) and (second near4 device) and plc	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:09
S27	32	(peer) and (first near4 device) and (second near4 device) and plc and (initiat\$3 near4 command)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:19
S28	13	(peer) and (first near4 device) and (second near4 device) and plc and (initiat\$3 near4 command) and modbus	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:10
S29	13	(peer) and (first near4 device) and (second near4 device) and plc and (initiat\$3 near4 command) and modbus and ethernet	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:10
S30	37	(peer) and (first near4 device) and (second near4 device) and plc and (initiat\$3 near4 communicat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:19

S31	21	(peer) and (first near4 device) and (second near4 device) and plc and (initiat\$3 near4 communicat\$3) and modbus and ethernet	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:21
S32	2	(peer) and (first near4 plc) and (second near4 plc) and plc and (initiat\$3 near4 communicat\$3) and modbus and ethernet	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:21
S33	18	(peer) and (first near4 plc) and (second near4 plc)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 10:22
S34	24	(peer near5 plc)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:28
S35	114	(peer same plc)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:28
S36	12	(peer same plc) and (initiat\$3 near4 command)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:41
S37	20	(peer same initiat\$3 same plc)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:41
S38	4	(peer near5 initiat\$3) and (plc near4 device)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:42
S39	304	(peer near5 initiat\$3) and (first near4 (node or device)) and (second near4 (node or device))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:43
S40	13	(peer near5 initiat\$3) and (first near4 (node or device)) and (second near4 (node or device)) and plc	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:51
S41	10521	(first near4 (node or device)) and (second near4 (node or device)) and plc	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:51
S42	240	(first near4 (node or device)) and (second near4 (node or device)) and plc and peer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:51
S43	32	(first near4 (node or device)) and (second near4 (node or device)) and plc and peer and (initiat\$3 near4 command)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:52

S44	39	(first near4 (node or device)) and (second near4 (node or device)) and plc and peer and modbus	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:54
S45	81	(first near4 (node or device)) and (second near4 (node or device)) and plc and modbus	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:56
S46	6	(first near4 (node or device)) and (second near4 (node or device)) and plc and modbus and active and passive	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:55
S47	15	(first near4 (node or device)) and (second near4 (node or device)) and plc and modbus and (command near4 initiat \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:56
S48	23	(first near4 (node or device)) and (second near4 (node or device)) and plc and modbus and (communicat\$3 near4 initiat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:57
S49	9	(first near4 (node or device)) and (second near4 (node or device)) and plc and modbus and (fieldbus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:58
S50	257	(first near4 (node or device)) and (second near4 (node or device)) and plc and (fieldbus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 10:58
S51	27	(first near4 (node or device)) and (second near4 (node or device)) and plc and (fieldbus) and (establish\$5 near4 communicat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 11:06
S52	14	(first near4 (node or device)) and (second near4 (node or device)) and plc and (modbus near4 format\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 11:13
S53	81	(first near4 (node or device)) and (second near4 (node or device)) and plc and (modbus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 11:14
S54	54	(first near4 (node or device)) and (second near4 (node or device)) and plc and (modbus) and (identif\$6 near4 (node or device))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 11:16
S55	59	(first near4 (node or device)) and (second near4 (node or device)) and plc and (modbus) and (determin\$3 near4 (node or device))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 11:25

S56	14	"6327511"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 11:26
S57	6	"6327511" and peer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/15 11:26
S58	52	("3971000" "4319338" "4688167" "4845644" "4858152" "4897777" "4912623" "4937777" "4949274" "4953074" "4992926" "5012402" "5023770" "5047959" "5072356" "5072412" "5109487" "5122948" "5131092" "5134574" "5151896" "5151978" "5157595" "5159673" "5161211" "5165030" "5179700" "5225974" "5245704" "5251302" "5283861" "5297257" "5307463" "5321829" "5349675" "5398336" "5406473" "5420977" "5440699" "5446868" "5528503" "5598536" "5613115" "5623652" "5625781" "5699350" "5734831" "5805442" "5950006" "5975737" "5982362" "5997167").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 11:27
S59	17	S58 and peer	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 11:28
S60	45	"5131092"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 11:29
S61	13	"5131092" and peer and plc	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 11:29
S62	5	("RE36263").URPN.	USPAT	OR	ON	2007/03/15 11:30
S63	37	("4897777").URPN.	USPAT	OR	ON	2007/03/15 11:31
S64	13	("4897777").URPN. and peer and plc	USPAT	OR	ON	2007/03/15 11:31
S65	56	("4992926").URPN.	USPAT	OR	ON	2007/03/15 11:32
S66	7	("4992926").URPN. and peer and plc	USPAT	OR	ON	2007/03/15 14:56

S67	1	("6327511").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 17:23
S68	1	("7032029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:08
S69	229	modbus and ethernet and plc	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 15:08
S70	60	modbus and ethernet and plc and peer	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 15:08
S71	8	modbus and ethernet and plc and peer and passive	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 15:31
S72	1	("20030033030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:31
S73	1	("5245704").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 17:23
S74	17	(initiat\$3 near4 (peer or p2p)) and (plc) and (@ad= "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/18 23:39
S75	2	(setup near4 (peer or p2p)) and (plc) and (@ad= "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/18 23:44
S76	18	(plc near4 (peer or p2p)) and (@ad= "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/18 23:51
S77	58	(initiat\$3 near4 connect\$3 near4 (peer or p2p)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/18 23:51
S78	0	(initiat\$3 near4 connect\$3 near4 (peer or p2p)) and (field \$\$bus) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/18 23:51
S79	0	(initiat\$3 near4 connect\$3 near4 (peer or p2p)) and (mod \$\$bus) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/18 23:52
S80	36	(initiat\$3 near4 connect\$3 near4 (peer or p2p)) and negotiat\$3 and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 00:01

S81	143	(negotiat\$3 near4 (peer or p2p)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 00:01
S82	0	(negotiat\$3 near4 (peer or p2p)) and plc and modbus and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 00:02
S83	0	(negotiat\$3 near4 (peer or p2p)) and modbus and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 00:02
S84	68	(negotiat\$3 near4 (peer or p2p)) and ((initiat\$3 or set \$up) near4 connect\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 00:10
S85	3	(negotiat\$3 near4 (peer or p2p) near4 direct\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 00:14
S86	22	(negotiat\$3 near4 (peer or p2p) near4 connect\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 00:16
S87	2	(negotiat\$3 near4 (peer or p2p)).ab. and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 00:16
S88	12	(negotiat\$3 near4 (peer or p2p)).clm. and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 00:18
S89	19	(peer or p2p).ti. and ((initiat \$3 or set\$up) near4 connect \$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 00:32
S90	82	((peer or p2p) near5 ((initiat \$3 or set\$up) near4 connect \$3)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 00:32
S91	16	((peer or p2p) near5 ((initiat \$3 or set\$up) near4 connect \$3)) and (@ad< "20000707" or @rlad< "20000707") and plc	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 13:54
S92	1	("20030033030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 13:48
S93	0	((peer or p2p) near5 (program \$4 adj2 logic adj2 controller)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 13:55

S94	22	((peer or p2p) near5 (plc)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 14:04
S95	30	((peer or p2p) near5 (program \$5 near4 controller)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 14:11
S96	23	((peer or p2p) near5 (communicat\$3) near4 initiat \$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 14:26
S97	247	((peer or p2p) near5 (communicat\$3)) and (first near4 node) and (second near4 node) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 14:26
S98	40	((peer or p2p) near5 (initiat \$3)) and (first near4 node) and (second near4 node) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 16:55
S99	288	((peer or p2p) near5 (direct \$3) near4 (communicat\$3 or connect\$3)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 16:56
S100	288	((peer) near5 (direct\$3) near4 (communicat\$3 or connect \$3)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 16:56
S101	2	((peer) near5 (direct\$3) near4 (communicat\$3 or connect\$3) near5 initiat\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 16:57
S102	2	((peer) near5 (direct\$3) near4 (communicat\$3 or connect\$3 or negotiat\$3) near5 initiat\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 16:57
S103	81	((peer) near4 (communicat\$3 or connect\$3 or negotiat\$3) near5 initiat\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 16:57
S104	3	((peer) near4 (negotiat\$3) near5 initiat\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 16:58

S105	37	((peer) near4 (connect\$3) near5 initiat\$3) and negotiat\$3 and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 17:38
S106	1	("6327511").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 17:33
S107	76	(peer near4 initiat\$3) and negotiat\$3 and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 17:53
S108	12	(peer near4 device near4 negotiat\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:09
S109	25	(peer near4 networking near4 connectivity) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:15
S110	27	"6331972"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:14
S111	3	"6331972" and peer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:14
S112	2	(peer near4 direct near4 connectivity) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:16
S113	2	(peer near4 direct near4 establish\$4) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:17
S114	195	(peer near4 protocol) and (initiat\$3 near4 connect\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:17
S115	17	(peer near4 protocol) same (initiat\$3 near4 connect\$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:23
S116	0	(peer near4 hand\$\$shake) same (initiat\$3 near4 connect \$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:23
S117	1	(peer near4 hand\$\$shake) and (initiat\$3 near4 connect \$3) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:24

S118	8	(peer near4 hand\$shake) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:25
S119	12	(peer near4 connect\$6) and (three near4 hand\$shake) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:31
S120	127	(peer near4 connect\$6) and (hand\$shake) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:31
S121	28	(peer near4 initiat\$3) and (hand\$shake) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:49
S122	0	(peer).ti. and (initiat\$3 near5 hand\$shake) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:50
S123	4	(peer).ab. and (initiat\$3 near5 hand\$shake) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:51
S124	87	(peer) and (initiat\$3 near5 hand\$shake) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:52
S125	3	(peer).clm. and (initiat\$3 near5 hand\$shake) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/19 18:51
S126	25	(peer near5 connect\$3) and (initiat\$3 near5 hand\$shake) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/20 11:00
S127	1	("7032029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/20 11:00
S128	1	("7032029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 17:02
S129	221	(exchang\$3 near4 address\$3) and (peer or p2p) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 17:05
S130	8	(exchang\$3 near4 address\$3) and (node near4 (fail\$3 or inoperable or inoperative)) and (peer or p2p) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 17:06

S131	55	(exchang\$3 near4 address\$3) and (node near4 (fail\$3 or inoperable or inoperative)) and (@ad<"20000707" or @rlad<"20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 17:19
S132	26	(exchang\$3 near4 address\$3) and (plc) and (@ad<"20000707" or @rlad<"20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 17:31
S133	3231	(exchang\$3 near4 address\$3) and (@ad<"20000707" or @rlad<"20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 17:37
S134	56	(exchang\$3 near4 address\$3 same fail\$3) and (@ad<"20000707" or @rlad<"20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 17:37
S135	96	"6269099"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 17:41
S136	47	("6269099") and (@ad<"20000707" or @rlad<"20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 17:41
S137	1	"6640314".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:50
S138	1	"6594227".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:50
S139	1	"6499073".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:51
S140	1	"6487623".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:51
S141	1	"6430610".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:51
S142	1	"6353854".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:51
S143	1	"6327511".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:52
S144	1	"6292838".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:52
S145	1	"6282454".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:53
S146	1	"6201996".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:53
S147	1	"6169928".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:53
S148	1	"6167406".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:53

S149	1	"6157864".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:54
S150	1	"6151640".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:54
S151	1	"6108662".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:54
S152	1	"6067620".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:54
S153	1	"6058251".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:54
S154	1	"6032203".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:55
S155	1	"5975737".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:55
S156	1	"5793954".PN.	USPAT; USOCR	OR	ON	2008/04/15 17:55
S157	20648	(switch\$3 near4 address\$3) and (@ad<"20000707" or @rlad<"20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:03
S158	108	(node near4 ex\$chang\$3 near4 address\$3) and (@ad<"20000707" or @rlad<"20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:03
S159	2	(node near4 ex\$chang\$3 near4 address\$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad<"20000707" or @rlad<"20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:04
S160	140	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad<"20000707" or @rlad<"20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:05
S161	102	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad<"20000707" or @rlad<"20000707") and (standby or backup or redundan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:05
S162	1	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad<"20000707" or @rlad<"20000707") and (node near4 (standby or backup or redundant\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:05

S163	22	(ex\$chang\$3 near4 address \$3) and (node near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @rlad< "20000707") and ((standby or backup or redundant\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:06
S164	241	(ex\$chang\$3 near4 address \$3) and (node near4 (primary or first)) and (node near4 (secondary or second)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:10
S165	46	(ex\$chang\$3 near4 address \$3) and (node near4 (primary or first)) and (node near4 (secondary or second)) and (@ad< "20000707" or @rlad< "20000707") and ((detect\$3 or determin\$3) near4 fail\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:10
S166	1	(*6327511).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 18:17
S167	1	(ex\$chang\$3 near4 address\$3 near4 pic) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:24
S168	140	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @rlad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:30
S169	80	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @rlad< "20000707") and (assign\$3 near4 address\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:30
S170	16	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @rlad< "20000707") and (assign\$3 near4 address\$3) and (initiat\$3 near4 exchan \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:31

S171	68	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @lad< "20000707") and ((stand\$by or back\$up)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:34
S172	0	((stand\$by or back\$up or failover) near4 ex\$chang\$3 near4 address\$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @lad< "20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:34
S173	1	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @lad< "20000707") and ((stand\$by or back\$up or failover) near4 node)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:35
S174	0	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @lad< "20000707") and ((stand\$by or back\$up or failover) near4 address\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:35
S175	3	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @lad< "20000707") and ((stand\$by or back\$up or failover)) and pic	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:35
S176	70	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @lad< "20000707") and ((stand\$by or back\$up or failover))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:36
S177	1703215	(ex\$chang\$3 near4 address \$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @lad< "20000707") and ((stand\$by or back\$up or failover)) and passive an active	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:36

S178	44	(ex\$chang\$3 near4 address\$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @rlad< "20000707") and ((stand\$by or back\$up or failover)) and passive and active	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/15 18:36
S179	1	(swap\$4 near4 address\$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @rlad< "20000707") and ((stand\$by or back\$up or failover)) and passive and active	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 08:48
S180	21	(swap\$4 near4 address\$3) and (determin\$3 near4 (fail\$3 or inoperable or inoperative)) and (@ad< "20000707" or @rlad< "20000707") and ((stand\$by or back\$up or failover))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 08:49
S181	145	(swap\$4 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707") and ((stand\$by or back\$up or failover))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 08:54
S182	18	(swap\$4 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707") and (address\$3 near4 (stand\$by or back\$up or failover))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 08:55
S183	6	(swap\$4 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707") and (node near4 (stand\$by or back\$up or failover))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 08:59
S184	65	(swap\$4 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707") and ((stand\$by or back\$up or failover)) and (assign\$3 near4 address\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 09:08
S185	27	(swap\$4 near4 address\$3) and (@ad< "20000707" or @rlad< "20000707") and ((stand\$by or back\$up or failover)) and "709/".\$ccds.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 09:33

S186	16	((swap\$4 near4 address\$3) and (@ad< "20000707" or @rlad<"20000707") and ((stand\$by or back\$up or failover)) and "370"/\$.ccs.)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 09:35
S187	17	((swap\$4 near4 address\$3) and (@ad< "20000707" or @rlad<"20000707") and ((stand\$by or back\$up or failover)) and (peer or p2p))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 09:36
S188	118	((switch\$3 or exchang\$3 or swap\$4) near4 address\$3) and (@ad< "20000707" or @rlad<"20000707") and ((stand\$by or back\$up or failover)) and (node near4 (fail \$3 or inoperable or inoperative))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 09:41
S189	30	((switch\$3 or exchang\$3 or swap\$4) near4 address\$3) and (@ad< "20000707" or @rlad<"20000707") and ((stand\$by or back\$up or failover)) and (node near4 (fail \$3 or inoperable or inoperative)) and ("709"/\$.ccs.)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 09:42
S190	20	((exchang\$3 or swap\$4) near4 address\$3) and (@ad< "20000707" or @rlad<"20000707") and ((stand\$by or back\$up or failover)) and (node near4 (fail \$3 or inoperable or inoperative))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 09:47
S191	10	"6487591"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 09:50
S192	1	"6324185".PN.	USPAT; USOCR	OR	ON	2008/04/16 09:52
S193	1	"6308282".PN.	USPAT; USOCR	OR	ON	2008/04/16 09:52
S194	1	"6229538".PN.	USPAT; USOCR	OR	ON	2008/04/16 09:52
S195	1	"6173312".PN.	USPAT; USOCR	OR	ON	2008/04/16 09:52
S196	1	"6108300".PN.	USPAT; USOCR	OR	ON	2008/04/16 09:56
S197	1	"5989060".PN.	USPAT; USOCR	OR	ON	2008/04/16 09:57
S198	1	"5974562".PN.	USPAT; USOCR	OR	ON	2008/04/16 09:57

S199	1	"5935209".PN.	USPAT; USOCR	OR	ON	2008/04/16 09:58
S200	1	"5835696".PN.	USPAT; USOCR	OR	ON	2008/04/16 09:58
S201	1	"5787070".PN.	USPAT; USOCR	OR	ON	2008/04/16 09:59
S202	1	"5522042".PN.	USPAT; USOCR	OR	ON	2008/04/16 09:59
S203	4	"7032029"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 11:12
S204	96	"6269099"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 11:29
S205	80	"6108300"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 14:34
S206	1	("6108300").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/16 14:34
S207	43	"6108300" and (@ad<"20000707" or @rlad<"20000707")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 14:36
S208	4	"6108300" and (@ad<"20000707" or @rlad<"20000707") and ((trad \$3 or swap\$4 or exchange\$3) near3 address\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/04/16 14:36
S209	1	("20040199597").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/08 15:25
S210	3	((("20040199597") or ("6732149") or ("7380126")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/08 15:29
S211	6	((("20040199597") or ("6732149") or ("7380126") or ("7395314") or ("6484197") or ("20050102526")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/08 15:31

11/23/08 2:14:33 PM

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